

**S-E-C-R-E-T**

**AGENDA**  
**Meeting No. 50**  
**Research, Development and Production Review Board**  
**2 November 1955**  
**Room 2035 "I" Bldg. - 1430 Hours**

**I. Old Business:**

1. Review and Approval of the Minutes of Meeting #49.

**II. New Business:**

1. Discussions of  development program.

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25 YEAR RE-REVIEW

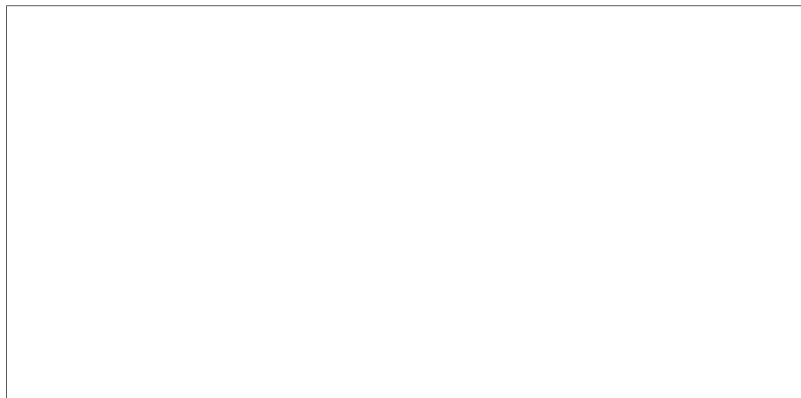
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## MINUTES

## Research, Development and Production Review Board

- I. Meeting #50 of the Research, Development and Production Review Board was held in the OC Conference Room at 1430 hours on 2 November 1955. The following persons were in attendance:

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- II. Under Agenda Item I, Old Business:

The Minutes of Meeting #49 were reviewed and approved.

- III. New Business:

It was agreed that at the next meeting of the Board a review of the complete R&D Program would be initiated. The Chairman indicated he would give consideration to starting this meeting at 0900 and the members will be notified as to the exact meeting time.

- IV. Under Agenda Item 1, New Business:

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1. Discussions of [ ] development program. The Chairman informed the Board that he and the D/CO had discussed the [ ] program and felt that in view of the proposed \$750,000 expenditure it was mandatory that more operational testing be carried out before a commitment of this magnitude should be made. The Chairman further stated that it was his belief the equipment should be utilized under actual operating conditions and therefore proposed a twofold test program to include initial tests at the Headquarters area and following this, test transmissions initiated by [ ] and received by [ ] should be run for a considerable period of time.

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2. It was pointed out by the Engineering representatives that the existing equipment had many inherent shortcomings which would probably require a considerable amount of maintenance during the course of these tests; it was also felt that no additional engineering data would be gathered from such tests since the shortcomings of the equipment have already been recognized.

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3. It was further pointed out by the Engineering Division that in order to provide the necessary maintenance support by the Laboratory personnel a reduction in Laboratory output would accrue.

4. The Chairman pointed out that there was probably a need for the equipment in its present configuration with the shortcomings removed, for utilization as an emergency communication medium from

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5. The Budget Officer introduced the thought that it might be wise to go forward with the clean up of the equipment in its present configuration at the same time that the field tests were being carried out. Such a program would result in the production of the unit having approximately the same configuration as the present ones but having a new type of coder and having the presently recognized deficiencies cleaned up. The Engineering Division made a very rough estimate that such work might cost in the neighborhood of \$250,000 and the Budget Officer stated that funds in this amount had been set aside in the current budget for this work.

6. It was decided that operational testing of the equipment in two phases, namely a series of tests in the Headquarters area and a series of tests originating from [ ] would be carried out. 25X1  
O&T Division is to provide the personnel for the operation of the equipment and the Engineering Division is to instruct operational personnel in the operation of the equipment and give maintenance support to the project.

7. The Engineering Division was also requested to get a proposal for the clean up of the deficiencies in the present unit including a redesigned coder mechanism.

V.

The meeting adjourned at 1600. The next meeting of the Ideas and Requirements Panel will be held on November 16 and the next regular meeting of the Board will be held on December 7, 1955.

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Distribution:

Members and those in attendance  
listed in Paragraph I  
R&D Internal Projects  
R&D External Projects

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